



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

Division of Drinking Water

May 6, 2015

Wayde Nicholson, Manager  
Antelope Valley Mobile Estates  
470 20<sup>th</sup> Street West, #6  
Rosamond, CA 93560

**RE: ANTELOPE VALLEY MOBILE ESTATES – WATER SYSTEM NO.1500485, COMPLIANCE ORDER FOR VIOLATION OF MAXIMUM CONTAMINANT LEVEL (MCL) FOR HEXAVALENT CHROMIUM**

Dear Mr. Nicholson:

Enclosed is Compliance Order No. 03-19-15R-008 that the State Water Resources Control Board-Division of Drinking Water (Division) is issuing to the Antelope Valley Mobile Estates Water System (hereinafter Water System) for a violation of the California Safe Drinking Water Act. The Water System has been serving water to consumers that fails the primary maximum contaminant level (MCL) for hexavalent chromium of 0.010 milligrams-per-liter. As discussed in the compliance order, the Water System shall develop and implement a plan to resolve the MCL violation and ensure that water served to consumers meets all drinking water standards.

**Please note that a written response to the Compliance Order is required by August 31, 2015 containing a plan and time schedule to correct the water quality problem as described in the Compliance Order. Failure to comply with deadlines and orders specified in the Compliance Order may result in further enforcement action by the Division.** Until the Division determines that the Water System is in compliance with the hexavalent chromium MCL, you must continue to provide quarterly public notification for hexavalent chromium and also conduct quarterly monitoring of Well 02-Main for hexavalent chromium. After providing quarterly public notification, a copy of the public notice along with a completed *Certification of Completion of Public Notification* form should be submitted to the State Water Resources Control Board, Division of Drinking Water Office at 4925 Commerce Drive, Suite 120, Bakersfield, CA 93309. Your written response to the compliance order should be also submitted to Bakersfield office. Failure to comply will result in additional enforcement action by the Division.

If you have any questions regarding this matter, please contact me at (661) 335-7318 or Carl Carlucci, Supervising Sanitary Engineer at (559) 447-3132.

Sincerely,

Jaswinder S. Dhaliwal, P.E.  
Senior Sanitary Engineer, Tehachapi District  
Southern California Branch  
DRINKING WATER FIELD OPERATIONS

Enclosure: Compliance Order No. 03-19-15R-008

CC: Kern County Department of Environment Health  
Dan Sackett, skOO'kum h2O monitoring, inc., Contract Sampler

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

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**CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF DRINKING WATER**

TO: Antelope Valley Mobile Estates Water System; System No. 1500485  
ATTN: Wayde Nicholson, Manager  
Antelope Valley Mobile Estates  
470 20<sup>th</sup> Street West, #6  
Rosamond, CA 93560

**CERTIFIED MAIL**

**COMPLIANCE ORDER NO. 03-19-15R-008  
FOR  
VIOLATION OF HEALTH AND SAFETY CODE SECTION 1166555 (a)(1)  
AND THE PRIMARY DRINKING WATER STANDARD FOR HEXAVALENT CHROMIUM  
Dated May 6, 2015**

The State Water Resources Control Board (hereinafter "Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues this compliance order (hereinafter "Order") pursuant to Section 116655 of the California Health and Safety Code (hereinafter "CHSC") to Antelope Valley Mobile Estates for violation of CHSC section 116555(a)(1) and Title 22, California Code of Regulations (hereinafter "CCR"), Section 64431.

**APPLICABLE AUTHORITIES**

**CHSC, Section 116555(a)(1) states in relevant part:**

- (a) Any person who owns a public water system shall ensure that the system does all of the following:
- (1) Complies with primary and secondary drinking water standards.

**CHSC, Section 116655 states in relevant part:**

(a) Whenever the department determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the director may issue an order doing any of the following:

- (1) Directing compliance forthwith.
- (2) Directing compliance in accordance with a time schedule set by the department.
- (3) Directing that appropriate preventive action be taken in the case of a threatened violation.

(b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:

- (1) That the existing plant, works, or system be repaired, altered, or added to.
- (2) That purification or treatment works be installed.
- (3) That the source of the water supply be changed.
- (4) That no additional service connection be made to the system.
- (5) That the water supply, the plant, or the system be monitored.
- (6) That a report on the condition and operation of the plant, works, system, or water supply be submitted to the department.

**Title 22, CCR, Section 64431 (hereinafter "Section 64431"), states in relevant part:**

Public water systems shall comply with the primary MCLs in table 64431-A as specified in this article.

**Table 64431-A**  
**Maximum Contaminant Levels**  
**Inorganic Chemicals**

<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Hexavalent chromium	0.010
Mercury	0.002
Nickel	0.1
Nitrate (as NO <sub>3</sub> )	45.
Nitrate+Nitrite (sum as nitrogen)	10.



<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

\* MFL=million fibers per liter; MCL for fibers exceeding 10 um in length.

Title 22, CCR Section 64432 (hereinafter "Section 64432") provides in relevant part:

### **Section 64432**

...

(g) If the level of any inorganic chemical, except for nitrate, nitrite, nitrate plus nitrite, or perchlorate, exceeds the MCL, the water supplier shall do one of the following:

(1) Inform the Department within 48 hours and monitor quarterly beginning in the next quarter after the exceedance occurred; or

(2) Inform the Department within seven days from the receipt of the analysis and, as confirmation, collect one additional sample within 14 days from receipt of the analysis. If the average of the two samples collected exceeds the MCL, this information shall be reported to the Department within 48 hours and the water supplier shall monitor quarterly beginning in the next quarter after the exceedance occurred.

(h) If the concentration of an inorganic chemical exceeds ten times the MCL, within 48 hours of receipt of the result the water supplier shall notify the Department and resample as confirmation. The water supplier shall notify the Department of the result(s) of the confirmation sample(s) within 24 hours of receipt of the confirmation result(s).

(1) If the average concentration of the original and confirmation sample(s) is less than or equal to ten times the MCL, the water supplier shall monitor quarterly beginning in the quarter following the quarter in which the exceedance occurred.

(2) If the average concentration of the original and confirmation sample(s) exceeds ten times the MCL, the water supplier shall, if directed by the Department;

(A) Immediately discontinue use of the contaminated water source; and

(B) Not return the source to service without written approval from the Department.

(i) Compliance with the MCLs shall be determined by a running annual average; if any one sample would cause the annual average to exceed the MCL, the system is immediately in violation. If a system takes more than one sample in a quarter, the average of all the results for that quarter shall be used when calculating the running annual average. If a system fails to

complete four consecutive quarters of monitoring, the running annual average shall be based on an average of the available data.

#### STATEMENT OF FACTS

The Division is informed by the Antelope Valley Mobile Estates Water System (hereinafter "Water System") and believes that the Water System is a community water system located in Rosamond, Kern County that supplies water for domestic purposes to approximately 84 individuals through approximately 28 service connections. The Water System operates under Domestic Water Supply Permit No. 485, issued by the Kern County Environmental Health Services Department on February 4, 1980. The Water System is a community public water system as defined in CHSC, section 116275.

The Water System utilizes one groundwater well (Well 02-Main; PS Code: 1500485-001), and one standby well (Well 01; PS Code: 1500485-002). Title 22, CCR, Division 4, Chapter 15, Article 4, establishes primary drinking water standards and monitoring and reporting requirements for inorganic constituents. Community and nontransient noncommunity water systems must comply with the maximum contaminant level for hexavalent chromium of 0.010 mg/L, as established in Title 22 CCR Section 64431. State of California adopted a primary MCL for hexavalent chromium effective July 1, 2014. As part of the MCL implementation, the Water System was requested by the Division to complete initial monitoring for hexavalent chromium monitoring by collecting a sample from Well 02-Main between July 1, 2014 and January 1, 2015, and have the sample analyzed for hexavalent chromium by using an approved method and with a detection limit of 0.001 mg/L for purposes of reporting (DLR).

A sample collected on September 2, 2014, from Well 02-Main showed a hexavalent chromium concentration of 0.020 mg/L. Therefore, in accordance with Section 64431 (g), the Water System was required to begin quarterly hexavalent chromium monitoring of the well, unless it chose to submit an additional sample, which it did not do. Section 64431 (i) provides that compliance with the hexavalent chromium MCL is based on a "running annual average" (RAA) of the quarterly monitoring samples, computed each quarter. Further, Section 64431 (i) states: "if any one sample would cause the annual average to exceed the MCL, the system is immediately in violation."

Based on the results reported to the Division, the Water System collected quarterly hexavalent chromium samples from Well 02-Main on September 2, 2014, October 14, 2014, and March 2, 2015. A summary of the Water System's quarterly hexavalent chromium monitoring is presented in Table 1 below. All results are as reported to the Division by the laboratory that performed the analysis.

**Table 1: Well 02-Main Hexavalent Chromium Monitoring Results**

<b>Sample Quarter</b>	<b>Well 02-Main (1500485-001)</b>
09/02/14 (3 <sup>rd</sup> Qtr. 2014)	0.020 mg/L
10/14/14 (4 <sup>th</sup> Qtr. 2014)	0.018 mg/L
03/02/15 (1 <sup>st</sup> Qtr. 2015)	0.021 mg/L
<b>1<sup>st</sup> Qtr. 2015 Running Annual Average (RAA)</b>	<b>0.015 mg/L</b>

\*: RAA value is calculated by dividing the sum of three quarterly results by four since results of only three quarters are available at this time and the Water System is going to fail the MCL regardless of the result from the fourth quarter of sampling.



The 1<sup>st</sup> quarter of 2015 RAA for Well 02, calculated as the 3<sup>rd</sup> and 4<sup>th</sup> quarters of 2014, and the 1<sup>st</sup> quarter 2015 sample results averaged over a four quarter period, is 0.015 mg/L, which exceeds the hexavalent chromium MCL of 0.010 mg/L. As mentioned previously, "if any one sample would cause the annual average to exceed the MCL, the system is immediately in violation." Therefore, the Division has determined that Well 02-Main is in violation of the hexavalent chromium MCL of 0.010 mg/L regardless of the pending hexavalent chromium result from the second quarter of 2015. Results of samples taken from water produced from Well 02-Main since September 2, 2014 (3<sup>rd</sup> quarter of 2014), show the RAA for hexavalent chromium in said Well continues to exceed the hexavalent chromium MCL. By a letter dated April 17, 2015, the Division notified the Water System of its determination of the violation of the hexavalent chromium MCL and directed the Water System to continue quarterly monitoring for hexavalent chromium, provide Tier 2 public notification to the customers, and submit proof of notification to the Division. A copy of the letter is provided as **Attachment A**.

#### **DETERMINATIONS**

Based on the above Statement of Facts, the Division has determined that the Water System has violated CHSC, Section 116555 and Section 64431 in that the water produced by Well 02-Main, during the 1<sup>st</sup> quarter of 2015, exceeded the hexavalent chromium MCL as shown in Table 1 above, and further has determined that said violation has continued from September 2, 2014 (3<sup>rd</sup> quarter of 2014) and through the date of this Order.

#### **DIRECTIVES**

Antelope Valley Mobile Estates Water System is hereby directed to take the following actions:

- 1  
2 1. Cease and Desist from failing to comply with Sections 116555(a)(1) and 116555(a)(3)  
3 of the CHSC and Section 644431 of the CCR and remain in compliance by ensuring  
4 that the Water System's consumers are provided with a reliable and adequate supply  
5 of pure, wholesome, healthful, and potable water, in compliance with all applicable  
6 primary drinking water standards.  
7
- 8 2. On or before May 29, 2015, submit a written response to the Division indicating its  
9 agreement to comply with the directives of this Order and with the Corrective Action  
10 Plan addressed herein.  
11
- 12 3. Commencing on the date of service of this Order, provide quarterly public notification  
13 in accordance with **Attachment B**, hereto, of Water System's failure to meet the  
14 hexavalent chromium MCL during any calendar quarter that the four-quarter running  
15 annual average exceeds the MCL.  
16  
17
- 18 4. Commencing on the date of service of this Order, submit proof of each public  
19 notification conducted in compliance with Directive No. 3, herein above, within 10  
20 days following each such notification, using the form provided as **Attachment C**,  
21 hereto.  
22
- 23 5. Commencing on the date of service of this Order collect quarterly samples for  
24 hexavalent chromium from Well 02-Main, as required by Section 64432(g), and ensure  
25 that the analytical results are reported to the Division electronically by the analyzing  
26  
27



laboratory no later than the 10<sup>th</sup> day following the month in which the analysis was completed.

6. Prepare for Division approval a Corrective Action Plan identifying improvements to the water system designed to correct the water quality problem (violation of the hexavalent chromium MCL) and ensure that the Water System delivers water to consumers that meets primary drinking water standards. The plan shall include a time schedule for completion of each of the phases of the project such as design, construction, and startup, and a date as of which the Water System will be in compliance with the hexavalent chromium MCL.
7. On or before August 31, 2015, present the Corrective Action Plan required under Directive No. 6, above, to the Division in person at the Division's offices located at 4925 Commerce Drive, Suite 120, Bakersfield, CA 93309.
8. Timely perform the Division approved Corrective Action Plan and each and every element of said plan according to the time schedule set forth therein.
9. On or before December 1, 2015, and every three months thereafter, submit a report to the Division in the form provided as **Attachment D**, hereto, showing actions taken during the previous calendar three months to comply with the Corrective Action Plan.

10. Not later than ten (10) days following the date of compliance with the hexavalent chromium MCL, demonstrate to the Division that the water delivered by Water System complies with the hexavalent chromium MCL.

11. Notify the Division in writing no later than five (5) days prior to the deadline for performance of any Directive set forth herein if Water System anticipates it will not timely meet such performance deadline.

All submittals required by this Order shall be addressed to:

Jaswinder S. Dhaliwal, P.E., Senior Sanitary Engineer  
State Water Resources Control Board  
Division of Drinking Water, Tehachapi District  
4925 Commerce Drive, Suite 120  
Bakersfield, CA 93309

As used in this Order, the date of issuance shall be the date of this Order; and the date of service shall be the date of service of this Order, personal or by certified mail, on the Water System.

The Division reserves the right to make such modifications to this Order and/or to issue such further order(s) as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be deemed effective upon issuance.

Nothing in this Order relieves Water System of its obligation to meet the requirements of the California SDWA, or any regulation, standard, permit or order issued thereunder.

**PARTIES BOUND**


This Order shall apply to and be binding upon Water System, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

**SEVERABILITY**

The Directives of this Order are severable, and Water System shall comply with each and every provision hereof, notwithstanding the effectiveness of any other provision.

**FURTHER ENFORCEMENT ACTION**

The California SDWA authorizes the Board to: issue a citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the Board. The Board does not waive any further enforcement action by issuance of this Order.

  
Carl L. Carlucci, P.E., Chief  
Central California Section  
State Water Resources Control Board  
Division of Drinking Water

5-6-2015  
Date





Certified Mail No. 7010 3090 0002 0396 4536

Attachments

Attachment A: Letter dated April 17, 2015 from the Division

Attachment B: Hexavalent Chromium Public Notification Template

Attachment C: Certification of Public Notification Template

Attachment D: Quarterly Progress Report Template

Cc: Kern County Environmental Health Services Department (w/o attachments)

Dan Sackett, skOO'kum h2o monitoring, inc., Contract Sampler & Distribution Operator

Sandra Disco, President/Owner

Antelope Valley Mobile Estates

9301 Samoline

Downey, CA 90240

## **Attachment A**

**Letter Dated April 17, 2015 from the Division**



EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

Division of Drinking Water

April 17, 2015  
System No. 1500485

Wayde Nicholson, Manager  
Antelope Valley Mobile Estates  
470 20<sup>th</sup> Street West, #6  
Rosamond, CA 93560

**RE: PUBLIC NOTIFICATION FOR VIOLATION OF THE MAXIMUM CONTAMINANT LEVEL (MCL) FOR HEXAVALENT CHROMIUM FOR ANTELOPE VALLEY MOBILE ESTATES WATER SYSTEM**

Dear Mr. Nicholson:

By a letter dated March 11, 2015, the State Water Resources Control Board, Division of Drinking Water (hereinafter Division) directed the Antelope Valley Mobile Estates Water System (hereinafter Water System) to conduct quarterly monitoring for hexavalent chromium of Well 02-Main (PS Code: 1500485-001), based on results of samples collected in the third and fourth quarters of 2014, being above the hexavalent chromium maximum contaminant level (MCL) of 10 ug/L. The Water System submitted results for a sample collected in the first quarter of 2015. The hexavalent chromium results that have been submitted to the Division are summarized in the table below, with the calculated Running Annual Average (RAA). **Enclosed (Enclosure 1)** with this letter is a report from the Division's water quality database showing the hexavalent chromium results.

Sample Date	Well 02-Main (PS Code 1500485-001)
09/02/14 (3 <sup>rd</sup> Qtr. 2014)	20 ug/L
10/14/14 (4 <sup>th</sup> Qtr. 2014)	18 ug/L
03/02/15 (1 <sup>st</sup> Qtr. 2015)	21 ug/L
RAA Value (3rd Qtr. 2014 to 1st Qtr. 2015)	15 ug/L

The above table also shows the hexavalent chromium RAA values for Well 02. The RAA value has been calculated based on quarterly samples collected during the 3<sup>rd</sup> and 4<sup>th</sup> quarters of 2014, and the 1st quarter of 2015. **The Division has determined that Well 02 is in violation of the hexavalent chromium MCL regardless of the hexavalent chromium result from the second quarter of 2015.** Therefore, the Water System will need to issue Tier 2 public notification to the customers served by the Antelope Valley Mobile Estates Water System. **Enclosed (Enclosure 2)** is a copy of the public notice for issuing to the customers of the Water System. The public notice

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

4925 Commerce Drive, Suite 120, Bakersfield, CA 93309 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)



should be issued before April 30, 2015. Also enclosed (Enclosure 3) is a blank *Certification of Completion of Public Notification* form. Within 10 days of issuing the hexavalent chromium public notice, please forward copies of the public notice and completed *Certification of Completion of Public Notification* form to the Division.

The Division will be soon issuing a compliance order to document the hexavalent chromium MCL violation. In the compliance order, the Water System will be required to provide a plan and time schedule to comply with the hexavalent chromium MCL.

As a reminder, all chemical water quality monitoring data obtained for each well should continue to be submitted to the Division via electronic data transfer (EDT) using the Primary Station Code assigned to each well.

If you have any questions regarding this matter, please contact Dawn Carlton in our office at (661) 335-7324.

Sincerely,



Jaswinder S. Dhaliwal, P.E.  
Senior Sanitary Engineer, Tehachapi District  
SOUTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS

**Enclosures:**

- Enclosure 1: Report from Division's Water Quality Database
- Enclosure 2: Tier 2 Public Notice for Hexavalent Chromium MCL Violation
- Enclosure 3: Certification of Completion of Public Notification Form

cc: Kern County Environmental Health Department (w/o enclosures)  
Dan Sackett, skOO'Kum h2o monitoring, inc., Designated Operator & Sampler

JSD/dc

**Enclosure 1**

**Report from Division's Water Quality Database**

DATE: 04/06/15  
REPORT: R-040/2-3

STATE OF CALIFORNIA  
DRINKING WATER PROGRAM

PAGE: 1

DRINKING WATER ANALYSES RESULTS REPORT  
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS  
FOR SAMPLE DATE RANGE OF 20130101 THRU 20150406  
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1500485 NAME: ANTELOPE VALLEY MOBILE ESTATES COUNTY: KERN  
SOURCE NO: 001 NAME: WELL 02 - MAIN PSCODE: 1500485-001 CLASS: CTGD STATUS: AD

GROUP IDENTIFICATION	CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	MCL	DLR	TRIGGER	UNIT
IO INORGANIC							
01032 CHROMIUM, HEXAVALENT		12/04/2013	20.0000 *				UG/L
01032 CHROMIUM, HEXAVALENT		09/02/2014	20.0000 *	10.0000	1.0000	10.0000	UG/L
01032 CHROMIUM, HEXAVALENT		10/14/2014	18.0000 *	10.0000	1.0000	10.0000	UG/L
01032 CHROMIUM, HEXAVALENT		03/02/2015	21.0000 *	10.0000	1.0000	10.0000	UG/L

NOTE1: \* = RESULT IS EQUAL TO OR GREATER THAN TRIGGER  
NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD



**Enclosure 2**

**Tier 2 Public Notice for Hexavalent Chromium MCL Violation**

## Instructions for Tier 2 Chromium MCL Notice Template

### Template Attached

Since exceeding the hexavalent chromium maximum contaminant level (MCL) is a Tier 2 violation, you must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation [California Code of Regulations Title 22, Chapter 15, Section 64463.4(b)]. **Each water system required to give public notice must submit the notice to the State Water Resources Control Board, Division of Drinking Water (DDW) for approval prior to distribution or posting, unless otherwise directed by the DDW [64463(b)].**

### Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.4(c)(1)]	Mail or direct delivery <sup>(a)</sup>	Publication in a local newspaper
		Posting in conspicuous public places served by the water system or on the Internet <sup>(b)</sup>
		Delivery to community organizations
Non-Community Water System [64463.4(c)(2)]	Posting in conspicuous locations throughout the area served by the water system <sup>(b)</sup>	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting on the Internet or intranet <sup>(b)</sup>
		Direct delivery to each customer

(a) Notice must be distributed to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the health effects and notification language in italics unchanged. This language is mandatory [64465].

### Multilingual Requirement

The notice must (1) be provided in English, Spanish, and the language spoken by any non-English-speaking group exceeding 10 percent of the persons served by the water

system and (2) include a telephone number or address where such individuals may contact the water system for assistance.

If any non-English-speaking group exceeds 1,000 persons served by the water system, but does not exceed 10 percent served, the notice must (1) include information in the appropriate language(s) regarding the importance of the notice and (2) contain the telephone number or address where such individuals may contact the water system to obtain a translated copy of the notice from the water system or assistance in the appropriate language.

### **Population Served**

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

### **Corrective Action**

In your notice, describe corrective actions you are taking. Do not use overly technical terminology when describing treatment methods. Listed below are some steps commonly taken by water systems with chemical or radiological violations. Use one or more of the following actions, if appropriate, or develop your own:

- "We are working with [local/state agency] to evaluate the water supply and researching options to correct the problem. These options may include treating the water to remove chromium or connecting to [system]'s water supply."
- "We have stopped using the contaminated well. We have increased pumping from other wells, and we are investigating drilling a new well."
- "We will increase the frequency at which we test the water for chromium."
- "We have since taken samples at this location and had them tested. They show that we meet the standards."

### **After Issuing the Notice**

Send a copy of each type of notice and a certification that you have met all the public notice requirements to the DDW within ten days after you issue the notice [64469(d)]. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the DDW sets.

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately.

It is a good idea to issue a "problem corrected" notice when the violation is resolved.



## **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

### **Antelope Valley Mobile Home Estates Has Levels of Hexavalent Chromium Above the Drinking Water Standard**

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Based on the samples collected from September 2014 (3<sup>rd</sup> Quarter 2014) to March 2015 (1st Quarter 2015), water produced by Well 02 contained an average of 15 ug/L (0.015 milligrams per liter) of hexavalent chromium. Well 02 produces water that is above the hexavalent chromium maximum contaminant level (MCL) of 10.0 ug/L (0.010 mg/L). This standard, set by the State Water Resources Control Board, Division of Drinking Water, is based upon the running annual average of the most recent quarterly hexavalent chromium monitoring.

#### **What should I do?**

- **You do not need to use an alternative water supply (e.g., bottled water).**
- This is not an emergency. If it had been, you would have been notified immediately. However, *some people who drink water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

#### **What happened? What is being done?**

Antelope Valley Mobile Home Estates is working with the Rosamond Community Services District and State Water Resources Control Board, Division of Drinking Water. We anticipate resolving the problem within three years.

For more information, please contact the Antelope Valley Mobile Home Estates at (661) 256-2175 or 470 20<sup>th</sup> Street West, Space #6, Rosamond, CA 93560.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in*

*apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.*

**Secondary Notification Requirements**

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by Antelope Valley Mobile Estates.

State Water System ID#: 1500485 Date distributed: \_\_\_\_\_.

**Enclosure 3**

**Certification of Completion of Public Notification Form**

**Certification of Completion of Public Notification**  
(Include a Copy of the Public Notice When Submitting this Form)

This form, when completed and returned to the Division of Drinking Water – Tehachapi District (4925 Commerce Drive, Suite 120, Bakersfield, CA 93309 or fax to 661-335-7316), serves as certification that public notification to water users was completed as required by Title 22, California Code of Regulations, Sections 64463-64465.

Public Water System Name: Antelope Valley Mobile Estates

Public Water System No.: 1500485

Public notification for failure to comply with the maximum contaminant level (MCL) for hexavalent chromium for the first Quarter of 2015 was performed by the following method(s)

(check and complete those that apply):

- ☐ The notice was mailed to users on: \_\_\_\_\_  
A copy of the notice is attached.
- ☐ The notice was hand delivered to water customers on: \_\_\_\_\_  
A copy of the notice is attached.
- ☐ The notice was published in the local newspaper on: \_\_\_\_\_  
A copy of the newspaper notice is attached.
- ☐ The notice was posted at conspicuous places on: \_\_\_\_\_  
A copy of the notice is attached.  
A list of locations the notice was posted is attached.
- ☐ The notice was delivered to community organizations on: \_\_\_\_\_  
A copy of the notice is attached.  
A list of community organizations the notice was delivered to is attached.

I hereby certify that the above information is factual.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Disclosure:** Be advised that Section 116725 and 116730 of the California Health and Safety Code state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for separate violation each day that the violation continues. In addition, the violators may be prosecuted in criminal court and, upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

Due to the Division of Drinking Water within 10 days of issuance of notice to customers

Enforcement Action No. PENDING



## **Attachment B**

### **Hexavalent Chromium Public Notification Template**

## Instructions for Tier 2 Chromium MCL Notice Template

### Template Attached

Since exceeding the hexavalent chromium maximum contaminant level (MCL) is a Tier 2 violation, you must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation [California Code of Regulations Title 22, Chapter 15, Section 64463.4(b)]. **Each water system required to give public notice must submit the notice to the State Water Resources Control Board, Division of Drinking Water (DDW) for approval prior to distribution or posting, unless otherwise directed by the DDW [64463(b)].**

### Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.4(c)(1)]	Mail or direct delivery <sup>(a)</sup>	Publication in a local newspaper
		Posting in conspicuous public places served by the water system or on the Internet <sup>(b)</sup>
		Delivery to community organizations
Non-Community Water System [64463.4(c)(2)]	Posting in conspicuous locations throughout the area served by the water system <sup>(b)</sup>	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting on the Internet or intranet <sup>(b)</sup>
		Direct delivery to each customer

(a) Notice must be distributed to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the health effects and notification language in italics unchanged. This language is mandatory [64465].

### Multilingual Requirement

The notice must (1) be provided in English, Spanish, and the language spoken by any non-English-speaking group exceeding 10 percent of the persons served by the water

system and (2) include a telephone number or address where such individuals may contact the water system for assistance.

If any non-English-speaking group exceeds 1,000 persons served by the water system, but does not exceed 10 percent served, the notice must (1) include information in the appropriate language(s) regarding the importance of the notice and (2) contain the telephone number or address where such individuals may contact the water system to obtain a translated copy of the notice from the water system or assistance in the appropriate language.

### **Population Served**

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

### **Corrective Action**

In your notice, describe corrective actions you are taking. Do not use overly technical terminology when describing treatment methods. Listed below are some steps commonly taken by water systems with chemical or radiological violations. Use one or more of the following actions, if appropriate, or develop your own:

- "We are working with [local/state agency] to evaluate the water supply and researching options to correct the problem. These options may include treating the water to remove chromium or connecting to [system]'s water supply."
- "We have stopped using the contaminated well. We have increased pumping from other wells, and we are investigating drilling a new well."
- "We will increase the frequency at which we test the water for chromium."
- "We have since taken samples at this location and had them tested. They show that we meet the standards."

### **After Issuing the Notice**

Send a copy of each type of notice and a certification that you have met all the public notice requirements to the DDW within ten days after you issue the notice [64469(d)]. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the DDW sets.

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately.

It is a good idea to issue a "problem corrected" notice when the violation is resolved.

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

### Antelope Valley Mobile Home Estates Has Levels of Hexavalent Chromium Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Based on the samples collected from \_\_\_\_\_ (\_\_\_\_ Quarter of \_\_\_\_\_) to \_\_\_\_\_ (\_\_\_\_ Quarter of \_\_\_\_\_), water produced by Well 02-Main contained an average of \_\_\_\_\_  $\mu\text{g/L}$  (\_\_\_\_\_ milligrams per liter) of hexavalent chromium. Well 02-Main produces water that is above the hexavalent chromium maximum contaminant level (MCL) of 10.0  $\mu\text{g/L}$  (0.010 mg/L). This standard, set by the State Water Resources Control Board, Division of Drinking Water, is based upon the running annual average of the most recent quarterly hexavalent chromium monitoring.

#### What should I do?

- **You do not need to use an alternative water supply (e.g., bottled water).**
- This is not an emergency. If it had been, you would have been notified immediately. However, *some people who drink water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

#### What happened? What is being done?

Antelope Valley Mobile Home Estates is working with the Rosamond Community Services District and State Water Resources Control Board, Division of Drinking Water on a consolidation project. We anticipate resolving the problem within three years.

For more information, please contact the Antelope Valley Mobile Home Estates at (661) 256-2175 or 470 20<sup>th</sup> Street West, Space #6, Rosamond, CA 93560.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in*

*apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.*

### **Secondary Notification Requirements**

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by Antelope Valley Mobile Estates.

State Water System ID#: 1500485 Date distributed: \_\_\_\_\_.

## **Attachment C**

### **Certification of Public Notification Template**



## Certification of Completion of Public Notification

**(Include a Copy of the Public Notice When Submitting this Form)**

This form, when completed and returned to the Division of Drinking Water – Tehachapi District (4925 Commerce Drive, Suite 120, Bakersfield, CA 93309 or fax to 661-335-7316), serves as certification that public notification to water users was completed as required by Title 22, California Code of Regulations, Sections 64463-64465.

**Public Water System Name:** Antelope Valley Mobile Estates

Public Water System No.: 1500485

Public notification for failure to comply with the maximum contaminant level (MCL) for hexavalent chromium for the \_\_\_\_\_ QUARTER OF \_\_\_\_\_ was performed

by the following method(s) (check and complete those that apply):

- ☐ The notice was mailed to users on: \_\_\_\_\_  
A copy of the notice is attached.
- ☐ The notice was hand delivered to water customers on: \_\_\_\_\_  
A copy of the notice is attached.
- ☐ The notice was published in the local newspaper on: \_\_\_\_\_  
A copy of the newspaper notice is attached.
- ☐ The notice was posted at conspicuous places on: \_\_\_\_\_  
A copy of the notice is attached.  
A list of locations the notice was posted is attached.
- ☐ The notice was delivered to community organizations on: \_\_\_\_\_  
A copy of the notice is attached.  
A list of community organizations the notice was delivered to is attached.

I hereby certify that the above information is factual.

Printed Name

Title

Signature

Date \_\_\_\_\_

**Disclosure:** Be advised that Section 116725 and 116730 of the California Health and Safety Code state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for separate violation each day that the violation continues. In addition, the violators may be prosecuted in criminal court and, upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

Due to the Division of Drinking Water within 10 days of issuance of notice to customers

Enforcement Action No. 03-19-15R-008

## **Attachment D**

### **Quarterly Progress Report Template**

# Quarterly Progress Report

Water System: <b>Antelope Valley Mobile Estates</b>	Water System No.: <b>1500485</b>
Compliance Order No.: <b>03-19-15R-008</b>	Violation: <b>Hexavalent chromium MCL</b>
Calendar Quarter:	Date Prepared:

This form should be prepared and signed by Water System personnel with appropriate authority to implement the directives of the Compliance Order and the Corrective Action Plan. Please attach additional sheets as necessary. The quarterly progress report must be submitted by the 10th day of each subsequent quarter, to the Division of Drinking Water, Tehachapi District Office.

**Summary of Compliance Plan:**

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**Tasks completed in the reporting quarter:**

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**Tasks remaining to complete:**

--

**Anticipate compliance date:**

--

--

**Name**

--

**Signature**

--

**Title**

--

**Date**